IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below whether or not an amendment has been made.

Please amend the claims as follows.

1. **(Previously presented)** An enterprise optimized hand-off control wireless code division multiple access, CDMA, communication system, comprising:

a local area network, LAN, having an ethernet communication back-bone;

a plurality of CDMA wireless base stations coupled to said ethernet communication back-bone;

a plurality of extended antenna units coupled to said CDMA wireless base stations;

a communication path coupled to said ethernet communication back-bone;

a signal distribution concentration unit coupled to said base stations;

a delay circuit unit coupled to said antenna units, the delay circuit unit including a plurality of delay elements for delaying signals transmitted via the communication path to external wireless communication devices within the enterprise wireless communication system.

2. **(Canceled)**

3. **(Previously presented)** The system of claim 1, wherein said delay circuit unit comprises a signal transmit distribution subsystem unit coupled to distribute communication signals received by the delay circuit unit within the enterprise wireless communication system to said extended antenna units.

4. **(Previously presented)** The system of claim 1, wherein said delay circuit unit further comprises a signal receive concentration subsystem coupled to receive communication signals generated by communication devices within the enterprise wireless communication system, said signal receive concentration subsystem transmitting said communication signals.

5. **(Previously presented)** The system of claim 3, wherein said signal transmit distribution subsystem comprises a plurality of signal transmit delay elements coupled to a signal dividing unit.

6. **(Previously presented)** The system of Claim 4, wherein said signal receive concentration subsystem comprises a plurality of signal receive delay elements coupled to a signal combining unit.

7. **(Previously presented)** The system of Claim 1, wherein said CDMA wireless base stations include a user location determination logic for determining a location of a mobile communication user within the enterprise communication system.

8. **(Original)** The system of Claim 5, wherein said delay circuit unit further comprises delay signal strength detection logic for determining which delayed signal received by the delay circuit unit must be transmitted to a receiving target mobile communication device within the enterprise communication system.

9. **(Canceled)**

10. **(Canceled)**

11. **(Canceled)**

12. **(Canceled)**

13. **(Canceled)**

14. **(Canceled)**

15. **(Canceled)**

16. **(Canceled)**

17. **(Canceled)**

18. **(Canceled)**

19. **(Canceled)**

20. **(Canceled)**

21. **(Canceled)**

22. **(Canceled)**

23. **(Canceled)**

24. **(Canceled)**

25. **(Canceled)**

26. **(Canceled)**

27. **(Canceled)**

28. **(Canceled)**

29. **(Canceled)**

30. **(Canceled)**

31. **(Canceled)**